

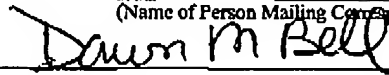
SEP 05 2008

Certificate of TransmissionAttorney Docket No.  
37041-11481

I hereby certify that this Response to Office Action consisting of 17 pages is being transmitted via facsimile to (571) 273-8300, on September 5, 2008.

Dawn M. Bell

(Name of Person Mailing Correspondence)

September 5, 2008**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: David W. Caldwell, et al. )  
Title: Substrate with Multiple Conductive )  
Layers and Methods for Making )  
and Using Same )  
Serial No: 10/828,997 )  
Filed: April 20, 2004 )  
Group Art Unit: 3729 )  
Examiner: Carl J. Arbes )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

This paper is responsive to the Office Action mailed on March 5, 2008, having a shortened statutory period for response that ended on June 5, 2008. A petition under 37 C.F.R. § 1.136(a) for a three-month extension of time in which to respond to the Office Action, a Request for Continued Examination under 37 C.F.R. § 1.114, and the required fees are filed herewith.

09/08/2008 VBUI11 00000029 100460 10028997  
01 FC:1801 810.00 DA